Claims (amended)

1. An arrangement for adaptive rate control of when packets are to be transmitted in a connection between a sender and a receiver in a packet switched data net-
5   work, said arrangement comprising
    generic control means (G-ARC; 27, 31) arranged in the sender and the receiver, for performing adaptive rate control according to a generic algorithm and at least one application specific control means (S-ARC; 29) to control the function of the generic control means (G-ARC; 27, 31) in dependence of the characteristics of the ap-
10   plication, said arrangement being **characterized** in that the application-specific control means (S-ARC; 29) is arranged in the receiver to enable application specific control of the communication performed on the receiver side.

2. An arrangement according to claim 1, wherein the generic control means (G-
15   ARC; 27, 31) is controlled by at least one configuration parameter and said application-specific control means (S-ARC; 29) is arranged to provide the at least one configuration parameter to the generic control means for controlling the function of the generic control means.

20   3. An arrangement according to claim 1 or 2 wherein the generic control means (G-ARC; 27, 31) is arranged to monitor the quality of the rate control and output a set of quality data indicative of such quality.

4. An arrangement according to claim 3, wherein the set of quality data includes
25   measurements of latency and/or packet loss.

5. An arrangement according to any one of the preceding claims, wherein the set of quality data is provided to the application-specific control means (S-ARC; 29) and used by the application-specific control means (S-ARC; 29) to set the at least one
30   configuration parameter.

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6. An arrangement according to any one of the preceding claims, wherein the generic control means (G-ARC; 27, 31) is implemented in at least one network server and in low-level client software.

7. An arrangement according to any one of the preceding claims, wherein the application-specific control means (S-ARC; 29) is implemented as an application-level software module.

8. An arrangement according to any one of the preceding claims, wherein the application-specific control means (S-ARC; 29) is dependent on the type of channel (5) used for the connection.

9. A computer program product intended for use in a receiver of communication in a packet-based data network, for adaptive rate control performed at the receiving side in a packet data network, said product comprising computer readable code means which, when run on a computer causes the computer to provide at least one configuration parameter to a generic control means for adaptive rate control, in order to control the adaptive rate control provided by the generic control means.

10. A computer program product according to claim 9, wherein the ARC statistics data includes measurements of latency and/or packet loss.

11. A computer program product intended for use in a receiver of communication in a packet-based data network, for adaptive rate control performed at the receiving side in a packet data network, said product comprising computer readable code means which, when run on a computer is arranged to receive from an application-specific control means at least one configuration parameter in order to control the function of the computer program product.

12. A computer program product according to claim 11, further arranged to monitor the quality of the rate control and output a set of quality data indicative of this quality.

5 13. A computer program product according to claim 11 or 12, further arranged to transmit said quality data to the application-specific control means.